

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 1     | ("20020057751").PN.   | US-PGPUB;<br>USPAT;<br>EPO  | OR               | OFF     | 2007/07/30 11:41 |
| S2    | 2     | ((("6035213") or ("6426983")).PN.   | US-PGPUB;<br>USPAT;<br>EPO  | OR               | OFF     | 2007/07/26 17:23 |
| S3    | 24314 | (narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 11:45 |
| S4    | 2489  | (narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 12:48 |
| S5    | 123   | (375/346,350.ccls.) and ((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 11:47 |
| S6    | 48    | (375/346,350.ccls.) and (((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4) same (threshold\$3 or level\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 11:48 |
| S7    | 20    | (375/346,350.ccls.) and (((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4) same (threshold\$3 or level\$3)) and (@ad<"20000407" or @rlad<"20000407") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 11:49 |
| S8    | 130   | ((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4) same ((work\$4 near2 proper\$4) or bypass or error)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 12:49 |
| S9    | 61    | ((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4) same ((work\$4 near2 proper\$4) or bypass or error) and (@ad<"20000407" or @rlad<"20000407")       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/30 13:04 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S10 | 62    | ((narrow?1band\$1 or narrow\$1 adj band\$1 or narrowband) with filter\$3 with interfer\$4) same ((work\$4 near2 proper\$4) or bypass or error or failure) and (@ad<"20000407" or @rlad<"20000407") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:18 |
| S11 | 1     | ("6807405").PN.  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2007/07/30 13:08 |
| S12 | 10692 | notch\$3 adj1 filter\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:19 |
| S13 | 868   | (notch\$3 adj1 filter\$3) same S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:20 |
| S14 | 160   | (notch\$3 adj1 filter\$3) same S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:21 |
| S15 | 5     | (notch\$3 adj1 filter\$3) same S4 same (fault\$3 or fail\$5 or operabl\$5 or in\$1operab\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:23 |
| S16 | 295   | (notch\$3 adj1 filter\$3) same (fault\$3 or fail\$5 or operabl\$5 or in\$1operab\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:23 |
| S17 | 151   | (notch\$3 adj1 filter\$3) same (fault\$3 or fail\$5 or operabl\$5 or in\$1operab\$6) and (@ad<"20000407" or @rlad<"20000407")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:24 |
| S18 | 76    | (notch\$3 adj1 filter\$3) with (fault\$3 or fail\$5 or operabl\$5 or in\$1operab\$6) and (@ad<"20000407" or @rlad<"20000407")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/30 13:24 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1    | (interference and (notch with filter) and threshold and (fail\$4 or fault\$3 or operabl\$4 or in\$1operab\$6) and bypass\$4).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/05 15:16 |
| L2    | 5    | (interference and (notch with filter) and threshold and (fail\$4 or fault\$3 or operabl\$4 or in\$1operab\$6)).clm.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/05 15:16 |